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The Advanced Photon Source Upgrade (APS-U)—Beamline Optics and X-ray Detector Capabilities

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Novel beamline optics and x-ray detectors will be required to fully realize the potential of the planned Advanced Photon Source Upgrade (APS-U). This poster presents the current approach envisioned by members of the APS-U Conceptual Design Report (CDR) optics and detectors teams to address these beamline instrumentation challenges. We expect that this poster will help continue the dialogue between the CDR teams and the APS user community on optics and detector needs for APS-U and the best strategy to satisfy them.

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